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The supplemental sheets submitted herewith contain the Sequence Listing
TECH CENTER 1600/2900

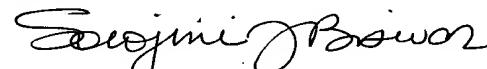
required by 37 C.F.R. § 1.821(c) for nucleotide and peptide sequences described in the specification, and are submitted as additional sheets as required by 37 C.F.R. § 1.825(a). Support for the sequences set forth therein are found throughout the specification at pages 5-9, 18-19, 22, 50-52, 54-55, and 59-60, and in the Figures as originally submitted. The sequences are also provided on computer diskette as required by 37 C.F.R. § 1.821(e) in a computer readable form as required by 37 C.F.R. § 1.824.

I hereby state as required by 37 C.F.R. § 1.821(f) that the content of the paper copy of the Sequence Listing and the computer readable copy are the same.

I also hereby state as required by 37 C.F.R. § 1.825(a) that the substitute sheets contain no new matter.



Respectfully submitted,



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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX SEQUENCE, Assistant Commissioner for Patents, Washington, DC 20231, on September 11, 2000.

Meredith Schuessler
Meredith Schuessler
Date of Signature: September 11, 2000.